



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nhu-Ha Yup, et al.  
Application No.: 09/877,470  
Filed: June 8, 2001  
Title: CIRCUIT AND METHOD FOR IMPLEMENTING THE  
ADVANCED ENCRYPTION STANDARD BLOCK  
CIPHER ALGORITHM IN A SYSTEM HAVING A  
PLURALITY OF CHANNELS  
Attorney Docket No.: 211139.90085

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**INFORMATION DISCLOSURE STATEMENT**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This information disclosure statement is being filed within three months of the filing date; therefore, under 37 C.F.R. § 1.97(b)(1), no fee is believed due.

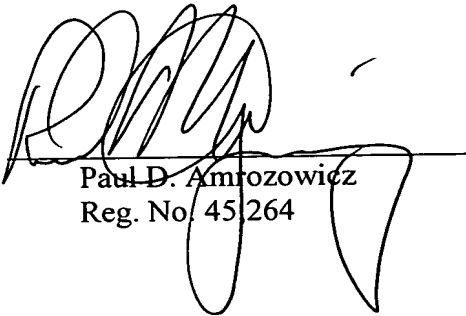
It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom.

Respectfully submitted,

Nhu-Ha Yup, et al.

Dated: September 6, 2001

By:



Paul D. Amrozowicz  
Reg. No. 45,264

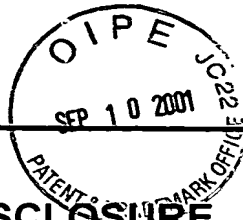
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Date of Signature and Deposit: September 6, 2001

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/877,470	
			Filing Date	06/08/2001	
			First Named Inventor	Nhu-Ha Yup	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	211139.90085

<b>OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Author, Title of article, title of journal, date, pages, volume/issue, publisher, country where published	T <sup>2</sup>
		Vincent Rimien. "Efficient Implementation of the Rijndael S-box"	
		J. Daemen and V. Rimien. AES Proposal: Rijndael. dated March 9, 1999	
		"The Advanced Encryption Standard (Rijndael)" visited January 26, 2001, < <a href="http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm">http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm</a> >	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>Re:</b>	U.S. Application Serial No. 09/877,470 Applicants: Nhu-Ha Yup et al.		

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